

Recessed

D3-4244

Recessed spotlight



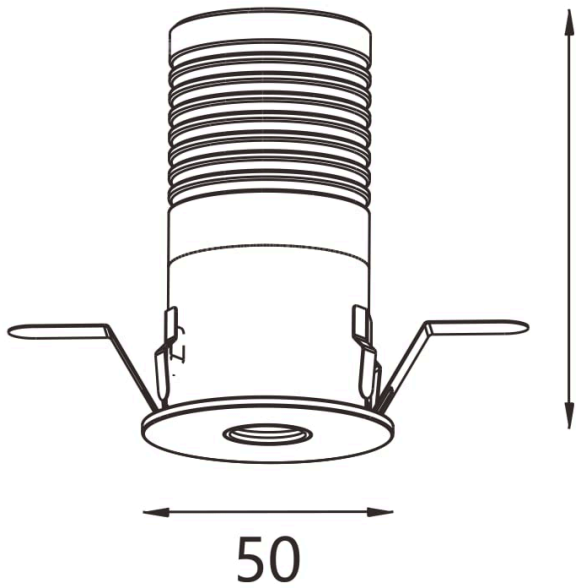
Recessed spotlight. 10 W. 24° or 36° beam. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 mm
- LED source: Citizen

Power 10 W	Luminous flux 400–450 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 24°, 36°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi

Finishes
White, Black, Grey

Dimensions



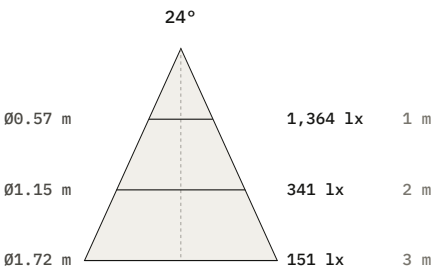
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4244	10 W	400–450 lm	97 CRI	50 × 83 mm	Ø45 mm	24° 36°

Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

10 W

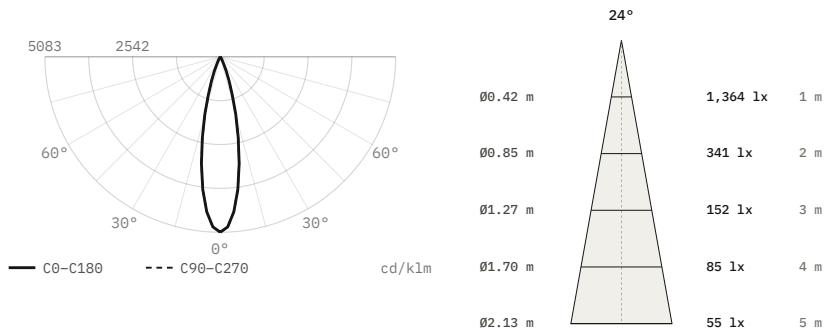


Beam	1 m	2 m	3 m
24°	1,364 lx Ø570 mm	341 lx Ø1150 mm	151 lx Ø1720 mm

Photometry

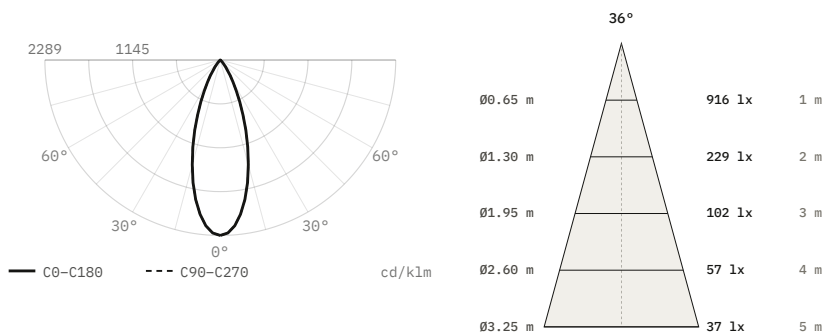
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4244, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4244, 10 W, 24° beam



Luminous flux	268 lm
Efficacy	27 lm/W
Peak intensity	1,364 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	83 × 50 mm
Data	Calculated from catalogue data

D3-4244, 10 W, 36° beam



Luminous flux	400 lm
Efficacy	40 lm/W
Peak intensity	916 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	83 × 50 mm
Data	Calculated from catalogue data